

AMENDED
APPLICATION FOR PERMIT

Nº 48598

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... NOV 29 1984

Returned to applicant for correction..... JAN 3 1985

Corrected application filed.....

Map filed..... MAR 4 1985

The applicant..... Parkwood Homeowners Association (Robert Morrow, Pres)

412 Lorraine Ct., of Reno
Street and No. or P.O. Box No. City or Town

Nv. 89509 , hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is..... Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 0.267second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for..... Geothermal
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks")..... See 12

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point..... from which the center
Describe as being within a 40-acre subdivision of public

1/4 corner of Sec 25 T19N R19E MDM Bears S 44° 00'E 384.0 feet
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

SE1/4 NW1/4 Section 25 Township 19N R19E MDBM

6. Place of use..... within the SE1/4 NW1/4 Sec 25 T19N R19E MDM
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan 1 and end about Dec 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... Drilled Well with pump & motor,
State manner in which water is to be diverted, i.e. diversion structure, ditches and

pipings and circulation Pump (s)
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... Approx \$20,000.00

10. Estimated time required to construct works Approx 2 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Approx 4 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use. Note: System to include Reinjection well separate from Production Well.

Max Usage 120 GPM, 12 hrs per day, 7 days per week all year

for space heating system (s) Club House Building and water

heating system for pool (+ possible use in spa). Parkwood

Club House - Reno

By s/Gerald Schumacher, Agent

Box 18112

Reno NV 89511

Compared mc/ se js/bc

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production and the amount of fluid injected into the injection well to determine the total amount of fluid consumed for a beneficial use.

The production and injection well are to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source via the injection well. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion.
 (CONTINUED ON Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.267 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before March 31, 1987

Proof of completion of work shall be filed on or before May 1, 1987

Application of water to beneficial use shall be made on or before March 31, 1989

Proof of the application of water to beneficial use shall be filed on or before May 1, 1989

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS
 State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed _____ my office, this 31st day of March,

Cultural map filed _____

Certificate No. _____ Issued _____

AD 19 86

[Signature]
 State Engineer

OCT 7 1988

CANCELLED _____ BECAUSE OF FAILURE
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

[Signature]
 STATE ENGINEER

(PERMIT TERMS CONTINUED)

An annual report for this well must be filed under this permit describing the amount of geothermal fluid consumed to a beneficial use for the calendar year. This report must also detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 193.30 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 5.0% of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

